Apple Security
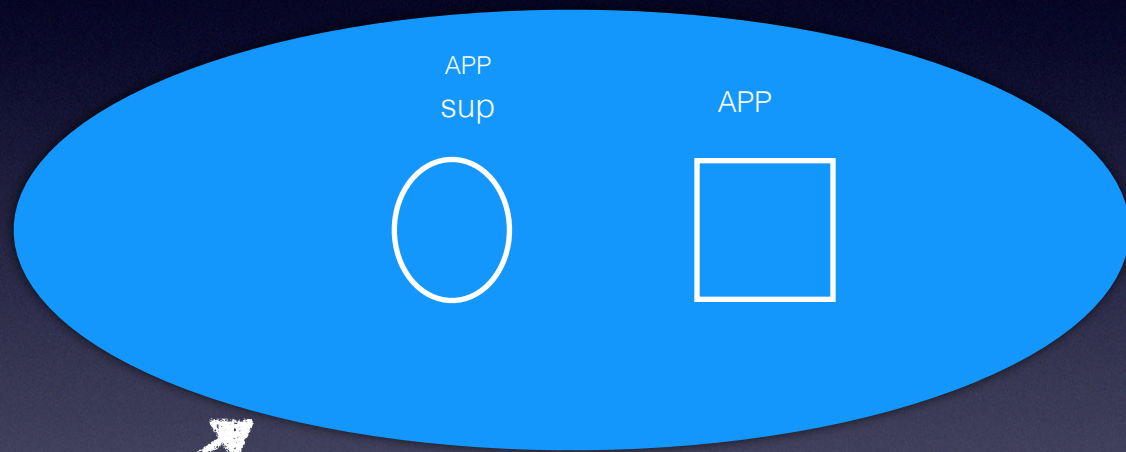
- Compartmentalization   - Sandbox
- Entitlements   - Permissions
- Code Signing

Compartment

APP
sup

APP

Entitlements

Security & Privacy

Q Search

General   FileVault   Firewall   Privacy

A login password has been set for this user   Change Password...

☑ Require password   immediately ⬍   after sleep or screen saver begins

☐ Show a message when the screen is locked   Set Lock Message...

☑ Disable automatic login

Allow apps downloaded from:

○ Mac App Store

◉ Mac App Store and identified developers

○ Anywhere

🔒 Click the lock to make changes.   Advanced...   ?

Favorites
☁ iCloud D
📄 All My F
📡 AirDrop
🅰 Applicat
📄 Docume
📷 Pictures
📁 Favorite

Shared
🖥 Clarence

Tags
🔴 Red
🟠 Orange
🟡 Yellow
🟢 Green
🔵 Blue
🟣 Purple
⚫ Gray
⚪ All Tags

Q Search

...oto Booth   Preview

Reminders

...les & Templates   🔴 Scripts

...OHO Series   Stickies

...echTool Pro 6   TextEdit

Time Machine   Utilities   VZAccess Manager   🔵 Wheel of Fortune II   🟢 Windows Media Player

Xcode   LibreOffice   GIMP

Sun 9:13 AM   91%

Mac OS X and iOS Internals
To the Apple's Core

Jonathan Levin

Wireless

Bluetooth

Wi-Fi

Bluetooth

Limited range -Measured in feet

Wi-fi

Establish - SSID

Password - WPA2

Wi-Fi

- 802.11   /A/B/G/N/AC

- N,AC 200 Meters

- A,B,G 100 Meters

- 2.4GHz

- 5.0GHz

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1Password

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Extensions

Knox